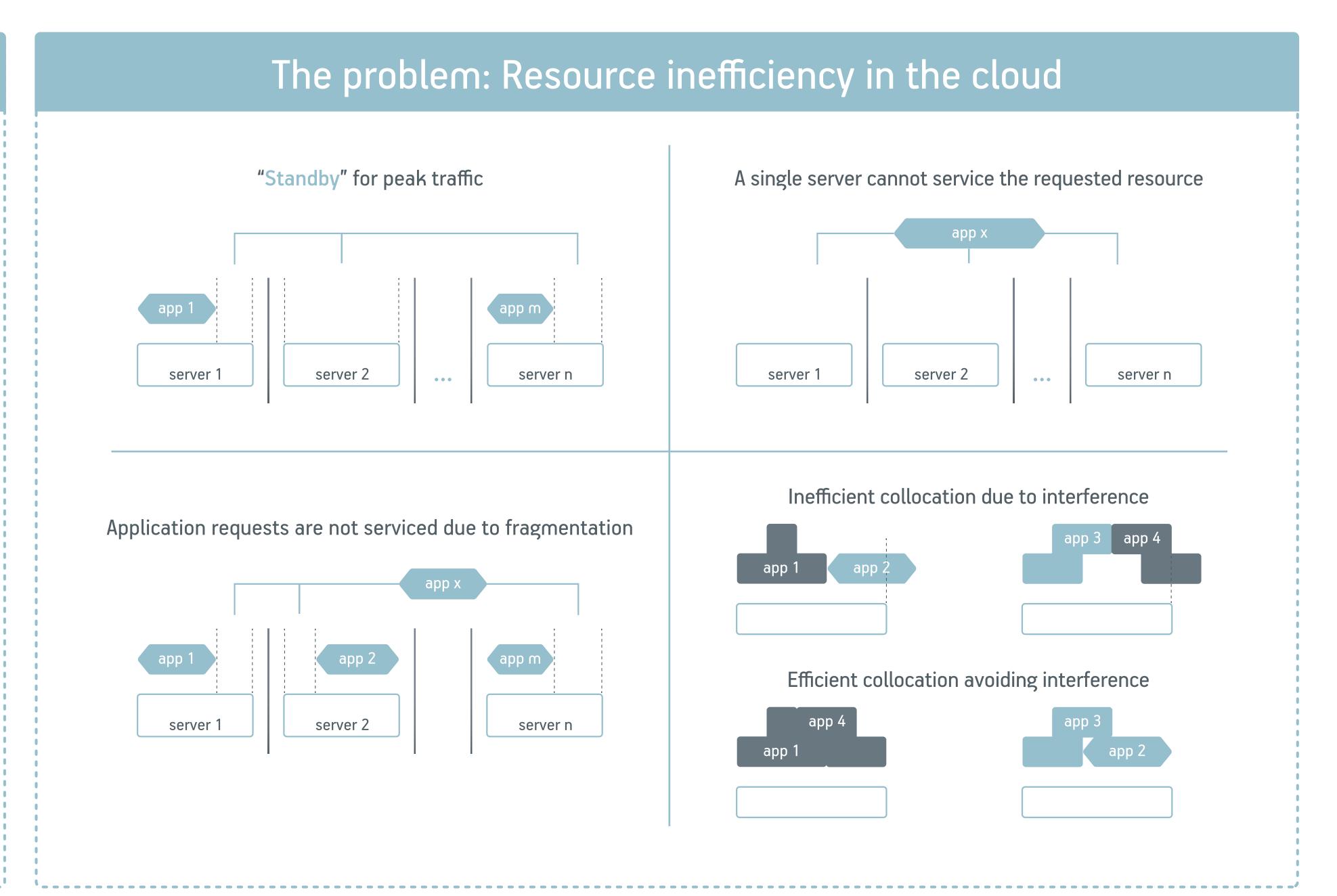
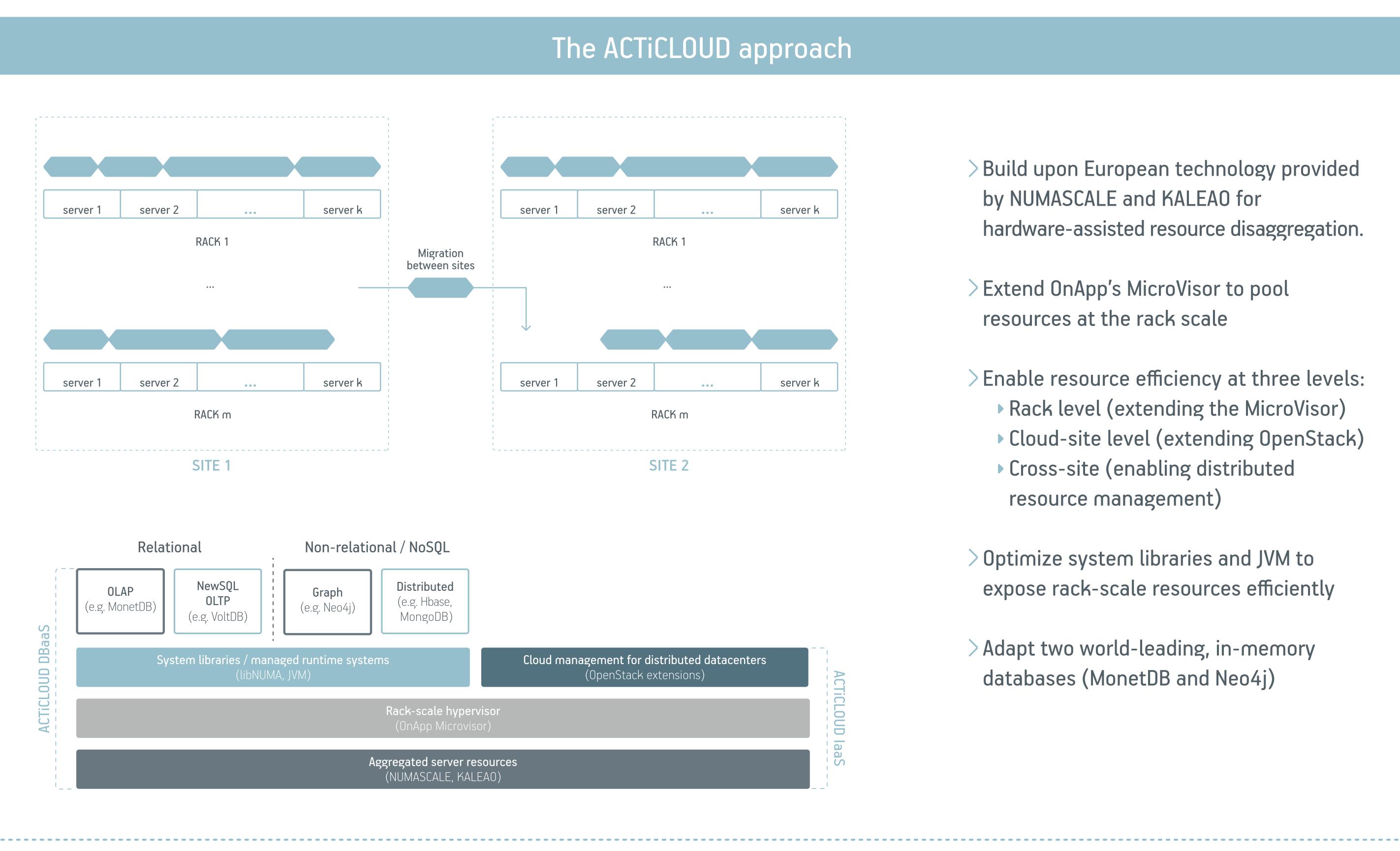
ACTiCLOUD: ACTivating Resource Efficiency and Large Databases in the CLOUD



ACTiCLOUD in a nutshell

- > ACTiCLOUD is motivated by the severe resource inefficiency in the cloud
- > Targets at least 1.5 improvement in resource utilization by:
 - pooling resources at the rack scale
 - enforcing effective application collocations
 - enabling resource management across geographically distributed cloud sites
- Works across the entire stack from the hypervisor up to the database engine to deliver cloud resources to large, in-memory databases





















Contacts

Project Coordinator: Nectarios Koziris, nkoziris@cslab.ece.ntua.gr
Scientific Manager: Georgios Goumas, goumas@cslab.ece.ntua.gr

- www.acticloud.eu
- twitter.com/ACTiCLOUD

